

ATTY. DOCKET NO.

APPLICATION NO.

09/014,206

APPLICANT

Maurits W. GEERLINGS

FILING DATE

January 28, 1998

GROUP

1641

## U.S. PATENT DOCUMENTS

Examiner Initial		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
LYL	A1	4	2	9	6	7	8	5	10/81	Vitello			
	A2	4	6	6	3	1	2	9	5/87	Atcher			
	A3	4	7	3	2	8	6	4	3/88	Tolman et al.			
	A4	5	3	5	5	3	9	4	10/94	Van Greel			
	A5	4	8	3	3	3	2	9	5/89	Quint et al.			
	A6	4	0	0	1	3	8	7	1/77	Barak et al.			
	A7	4	3	0	5	9	2	2	12/81	Rhodes			
	A8	5	0	3	8	0	4	6	8/91	Norman et al.			
	A9	5	2	5	4	3	2	8	10/93	Herscheid et al.			
LYL	A10	5	6	4	1	4	7	1	6/97	Geerlings			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
LYL	B1	0	3	0	6	1	6	8	8/88	Europe				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LYL	C1	D.S. Wilbur, "Potential Use of a $\alpha$ -emitting Radionucleotides in the Treatment of Cancer", <i>Antibody, Immunoconjugates and Radiopharmaceuticals</i> , 4(1): 85-97 (1991)
	C2	T. Mitsugashira et al., "Preparation of Traces for Actinium, Thorium, Proactinium and Uranium", <i>SPEY, Min. Educ. Sci. &amp; Cult.</i> , Tokyo, 9: 111-116 (1984)
	C3	S. Suzuki, "Solution Chemistry of Light Actinide Elements", Japan - US Seminar on Thorium fuel reactors - Proceedings, Nara, Japan, 18-22 October 1982 (Tokyo, 1985), pp. 137-143
	C4	S. Mirzadeh et al., "Radiometal Labeling of Immunoproteins: Covalent Linkage of 2-(4-isothiocyanatobenzyl)di-ethylenetriaminepentaacetic Acid Ligands to Immunoglobulin", <i>Bioconjugate Chem.</i> , 1: 59-65 (1990)
	C5	Zwierzina et al., <i>Stem Cells</i> , 11: 144 (1993)
	C6	Kozak et al., <i>Tibtech</i> , 4(10): 259 (1986)
LYL	C7	Goldenberg, <i>Arch. Pathol. Lab Med.</i> , 112: 580 (1988)

EXAMINER

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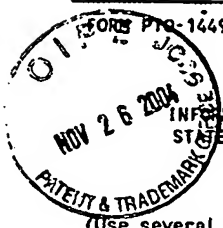
CYL	C8	M. Chatterjee et al., <i>Cancer Immunol. Immunopathol.</i> , <b>38</b> : 75-82 (1994)
	C9	Osband, <i>Immunol. Today</i> , <b>11</b> (6): 193-195 (1990)
	C10	Curti, <i>Crit. Rev. Oncol. Hematol.</i> , <b>14</b> : 29-39 (1993)
	C11	Jain, <i>Scientific American</i> <b>271</b> (1): 58-65 (1994)
	C12	D.R. Fischer, "Alpha-Particle Emitters in Medicine", Proceedings of a symposium held at Loews L'Enfant Plaza Hotel, Washington DC, September 21 and 22, 1989, pp. 194-214
	C13	M.R. McDevitt et al., "Alpha Particle Emitting Bismuth-213 Cyclohexylbenzyl DTPA Constructs of Monoclonal Antibodies for Therapy of Cancer", <i>Cancer Res.</i> , 1998
CYL	C14	M. Brechbiel and O.A. Gansow, "Synthesis of C-Functionalized trans-Cyclohexyldiethylenetriaminepentacetic Acids for Labelling of Monoclonal Antibodies with the Bismuth-212 $\alpha$ -Particle Emitter, <i>J. Chem. Soc. Perkin Trans.</i> , pp. 1173-1178 (1992)

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LYL	A1	4	4	5	4	1	0	6		6/84	Gansow et al.			
	A2	4	4	7	2	5	0	9		9/84	Gansow et al.			
	A3	4	8	1	6	3	9	7		3/89	Boss et al.			
	A4	4	8	2	8	9	9	1		5/89	Hanna et al.			
	A5	4	9	2	3	9	8	5		5/90	Gansow et al.			
LYL	A6	5	2	4	6	6	9	1		9/93	Geerlings et al.			

## FOREIGN PATENT DOCUMENTS

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LYL	C1	Scheinberg et al., "Targeting in Erythroleukemic Mice . . .", Monoclonal Antibodies Drug Dev., Process Jacob Abel Symp. for Drug Dev., pp. 159-171 (1982)
LYL	C2	"Astatine-211: It's Possible Applications in Cancer Therapy", Brown, <i>International Journal of Radiation Applications and Instrumentation</i> , Part A, Vol. 37, No. 8, pp. 789-798 (1986)
LYL	C3	"Preparation of <sup>224</sup> Ra for Therapy of Ankylosing Spondylitis", Delikan Health Physics, Vol. 35, No. 1, pp. 21-24 (1978)

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LYL 1	C1	Lambrecht, "Radionuclide Generators", Radiochimica Acta 34, 9-24 (1983), R. Oldenbourg Verlag, Munich, page 19
	C2	Spitsyn & Mikheev, "Generators for the Production of Short-Lived Radioisotopes, "Atomic Energy Review, 9(4): 787 et seq. (1971), International Atomic Energy Commission, Vienna, pp. 820-823
	C3	Riechmann et al., "Reshaping human antibodies for therapy", Nature, 332: 323-327 (1988), Macmillan Magazines, London
	C4	DeNardo et al., "Fractionated Radioimmunotherapy of B-Cell Malignancies with <sup>131</sup> I-Lym-1", Cancer Res. (Suppl), 50: 1014s-1016s (1990)
LYL		

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